

02162290 SOUTH SALUDA RIVER NEAR CLEVELAND, SC

LOCATION.--Lat 35°03'48", long 82°39'01", Greenville County, Hydrologic Unit 03050109, on left bank, downstream side of bridge at Saluda Hill Church Road, 7.75 mi west of Cleveland, and 1.5 mi downstream of Table Rock Cove.

DRAINAGE AREA.--17.8 mi<sup>2</sup>.

PERIOD OF RECORD.--February 2000 to current year.

GAGE.--Data collection platform. Elevation of gage is 1,080 ft above NGVD of 1929 (from topographic map).

REMARKS.--Records fair except for discharges below 4.0 ft<sup>3</sup>/s and estimated daily discharges, which are poor.

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002  
DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.5	7.3	4.6	4.3	8.1	6.2	8.0	11	6.0	7.0	5.9	9.6
2	6.6	6.2	4.4	4.2	7.8	16	7.5	9.2	5.7	6.6	5.8	7.6
3	5.8	6.1	4.6	4.2	7.5	14	7.7	8.9	5.7	e6.4	5.7	7.1
4	6.6	6.1	4.0	4.0	7.3	9.8	6.9	30	5.7	e7.0	5.5	6.4
5	6.2	4.9	4.0	4.0	7.2	8.5	6.8	15	6.6	e6.1	5.5	5.5
6	7.1	4.8	4.0	6.7	9.2	8.0	6.4	11	6.2	e5.9	5.4	5.8
7	6.6	4.9	3.9	5.8	15	7.6	6.4	9.5	5.9	e5.8	5.4	5.3
8	6.0	3.2	3.8	5.0	14	7.6	6.4	8.3	5.7	e5.7	5.4	5.2
9	6.2	3.1	3.8	4.9	10	8.4	21	8.0	5.6	e5.6	5.3	5.1
10	7.3	3.2	5.8	5.0	9.5	7.6	16	7.7	5.4	5.5	5.2	5.0
11	6.6	3.6	7.0	5.1	8.7	7.2	11	7.5	5.1	5.6	5.2	5.4
12	6.6	3.2	5.5	5.0	8.0	9.2	11	7.2	5.2	5.6	5.3	5.7
13	7.0	3.3	5.5	4.9	7.7	14	13	7.5	5.2	6.2	5.3	6.7
14	e11	3.4	e5.3	4.8	7.3	11	23	6.9	5.3	6.9	5.5	8.1
15	6.1	3.5	e4.9	4.6	7.4	9.1	30	6.3	5.1	6.7	5.8	9.1
16	4.4	3.7	4.6	4.6	7.1	8.3	20	6.2	5.0	5.7	5.8	6.8
17	6.9	3.7	8.6	4.6	6.9	8.9	17	5.8	4.9	5.6	5.0	6.0
18	5.9	3.7	11	4.4	6.7	8.2	22	5.7	4.9	5.5	4.4	5.7
19	5.6	3.7	7.0	10	6.6	7.9	25	5.5	4.7	5.8	3.3	5.4
20	6.3	3.9	5.8	11	7.4	8.4	18	5.3	4.7	6.4	4.0	6.0
21	7.0	4.0	5.0	11	7.0	11	13	5.3	4.5	6.6	3.1	7.3
22	6.7	4.1	4.6	9.3	6.7	9.2	9.4	6.1	4.5	6.5	2.3	7.7
23	7.0	6.0	5.8	23	6.6	8.4	6.5	6.8	4.9	6.5	2.2	6.2
24	7.1	11	6.9	e18	6.6	8.3	6.6	6.2	5.0	6.3	3.7	5.3
25	8.0	5.8	5.5	22	6.4	7.6	7.4	6.3	4.9	6.3	6.7	5.6
26	8.1	5.2	4.9	14	6.5	7.8	9.2	6.2	7.6	7.7	6.0	9.7
27	6.3	5.6	4.6	11	6.3	7.6	11	7.5	7.1	7.7	6.8	34
28	6.4	4.3	4.6	10	6.3	7.2	11	7.0	5.9	6.5	6.3	13
29	8.7	4.2	4.5	9.5	---	7.1	10	6.4	5.7	6.3	8.4	10
30	7.6	5.7	4.4	8.9	---	9.1	8.4	6.2	5.6	6.1	9.7	8.8
31	7.2	---	4.2	8.5	---	9.2	---	6.1	---	6.0	9.9	---
TOTAL	211.4	141.4	163.1	252.3	221.8	278.4	375.6	252.6	164.3	194.1	169.8	235.1
MEAN	6.82	4.71	5.26	8.14	7.92	8.98	12.5	8.15	5.48	6.26	5.48	7.84
MAX	11	11	11	23	15	16	30	30	7.6	7.7	9.9	34
MIN	4.4	3.1	3.8	4.0	6.3	6.2	6.4	5.3	4.5	5.5	2.2	5.0
CFSM	0.38	0.26	0.30	0.46	0.44	0.50	0.70	0.46	0.31	0.35	0.31	0.44
IN.	0.44	0.30	0.34	0.53	0.46	0.58	0.78	0.53	0.34	0.41	0.35	0.49

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2000 - 2002, BY WATER YEAR (WY)**

## SANTEE RIVER BASIN

02162290 SOUTH SALUDA RIVER NEAR CLEVELAND, SC--Continued

SUMMARY STATISTICS	FOR 2001 CALENDAR YEAR	FOR 2002 WATER YEAR	WATER YEARS 2000 - 2002
ANNUAL TOTAL	1877.4	2659.9	
ANNUAL MEAN	5.14	7.29	
HIGHEST ANNUAL MEAN			6.04 2002
LOWEST ANNUAL MEAN			7.29 2001
HIGHEST DAILY MEAN	27	Feb 25	4.79 2001
LOWEST DAILY MEAN	1.4	Jul 15	234 Mar 20 2000
ANNUAL SEVEN-DAY MINIMUM	1.5	Jul 12	1.3 Oct 8 2000
MAXIMUM PEAK FLOW			1.5 Jul 12 2001
MAXIMUM PEAK STAGE			350 Mar 20 2000
ANNUAL RUNOFF (CFSM)	0.29	0.41	4.12 Mar 20 2000
ANNUAL RUNOFF (INCHES)	3.92	5.55	0.34 4.60
10 PERCENT EXCEEDS	7.3	11	9.4
50 PERCENT EXCEEDS	4.6	6.3	5.5
90 PERCENT EXCEEDS	2.3	4.4	2.7

a Also occurred Sep. 27.

e Estimated

